













**Tier Environmental**

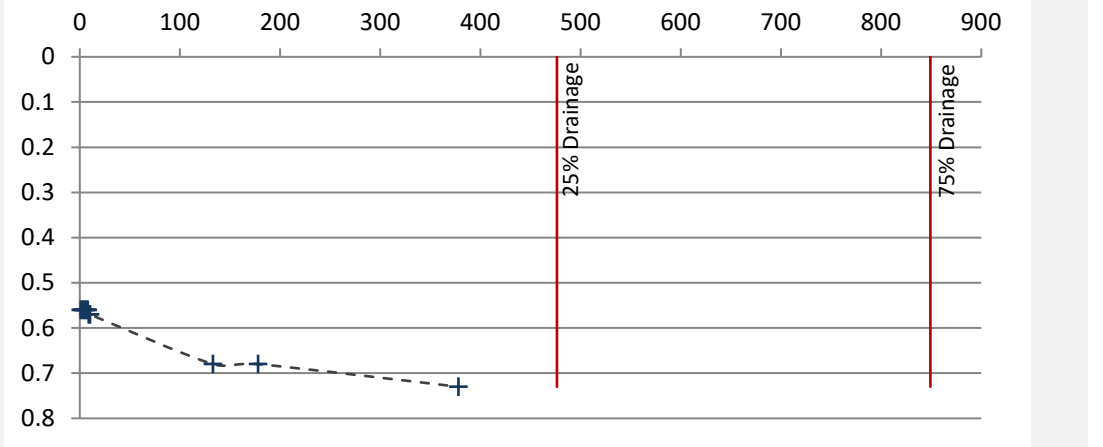
Chadwick House  
 Birchwood Park  
 Warrington Rd  
 WA3 6AE

**Test ID:** SA06  
**Job Number:** TE1585  
**Technician:** Lee Hogg  
**Test Date:** 30/09/2021  
**Test Number:** 1 of 6  
**Comments:**

**Client:** Tritax Symmetry  
**Site:** Oxford North, Symmetry Park

Soakage Pit Width [m]	0.5
Soakage Pit Length [m]	2.7
Soakage Pit Depth [m]	2
Depth to water at start of test bgl [m]	0.56
Effective Storage Depth [m]	1.44
Free Volume [%]	100

Effective Depth at 25% Drainage	0.92
Effective Depth at 75% Drainage	1.64
Time to Drain From 25% to 75% [s]	N/A
Internal Surface Area [m <sup>2</sup> ]	5.958
Effective Storage Volume [m <sup>3</sup> ]	0.972
Test Completion [%]	12%



**Soil infiltration rate(m/s)** Soakaway failed. Estimated to take at least 66.97 hours to drain 75%

**SOAKAGE TRIAL PIT INFILTRATION TEST RESULTS**

Measurement N°	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Time [min]	1	2	3	4	5	6	7	8	9	10	133	178	378							
Depth to water [m]	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.57	0.68	0.68	0.73							